

# Fact Family Houses

Each triangle contains the numbers in a **fact family**.  
Add or subtract using the three numbers.

10

2 8

\_\_\_ + \_\_\_ = \_\_\_

\_\_\_ + \_\_\_ = \_\_\_

\_\_\_ - \_\_\_ = \_\_\_

\_\_\_ - \_\_\_ = \_\_\_

14

8 6

\_\_\_ + \_\_\_ = \_\_\_

\_\_\_ + \_\_\_ = \_\_\_

\_\_\_ - \_\_\_ = \_\_\_

\_\_\_ - \_\_\_ = \_\_\_

13

9 4

\_\_\_ + \_\_\_ = \_\_\_

\_\_\_ + \_\_\_ = \_\_\_

\_\_\_ - \_\_\_ = \_\_\_

\_\_\_ - \_\_\_ = \_\_\_

17

11 6

\_\_\_ + \_\_\_ = \_\_\_

\_\_\_ + \_\_\_ = \_\_\_

\_\_\_ - \_\_\_ = \_\_\_

\_\_\_ - \_\_\_ = \_\_\_

16

7 9

\_\_\_ + \_\_\_ = \_\_\_

\_\_\_ + \_\_\_ = \_\_\_

\_\_\_ - \_\_\_ = \_\_\_

\_\_\_ - \_\_\_ = \_\_\_

11

6 5

\_\_\_ + \_\_\_ = \_\_\_

\_\_\_ + \_\_\_ = \_\_\_

\_\_\_ - \_\_\_ = \_\_\_

\_\_\_ - \_\_\_ = \_\_\_

14

5 9

\_\_\_ + \_\_\_ = \_\_\_

\_\_\_ + \_\_\_ = \_\_\_

\_\_\_ - \_\_\_ = \_\_\_

\_\_\_ - \_\_\_ = \_\_\_

20

5 15

\_\_\_ + \_\_\_ = \_\_\_

\_\_\_ + \_\_\_ = \_\_\_

\_\_\_ - \_\_\_ = \_\_\_

\_\_\_ - \_\_\_ = \_\_\_

12

4 8

\_\_\_ + \_\_\_ = \_\_\_

\_\_\_ + \_\_\_ = \_\_\_

\_\_\_ - \_\_\_ = \_\_\_

\_\_\_ - \_\_\_ = \_\_\_

# Math Facts: Subtraction

Name: \_\_\_\_\_ Date: \_\_\_\_\_

(1)  $15 - 7 =$

(2)  $14 - 9 =$

(3)  $19 - 15 =$

(4)  $9 - 6 =$

(5)  $15 - 4 =$

(6)  $19 - 13 =$

(7)  $20 - 7 =$

(8)  $16 - 7 =$

(9)  $19 - 14 =$

(10)  $6 - 4 =$

(11)  $8 - 6 =$

(12)  $5 - 3 =$

(13)  $18 - 8 =$

(14)  $10 - 7 =$

(15)  $12 - 5 =$

(16)  $13 - 6 =$

(17)  $18 - 9 =$

(18)  $19 - 10 =$

(19)  $13 - 9 =$

(20)  $18 - 10 =$

(21)  $9 - 5 =$

(22)  $17 - 8 =$

(23)  $10 - 3 =$

(24)  $17 - 7 =$

(25)  $10 - 7 =$

(26)  $15 - 4 =$

(27)  $5 - 3 =$

(28)  $16 - 7 =$

(29)  $18 - 8 =$

(30)  $19 - 15 =$

(31)  $12 - 5 =$

(32)  $19 - 14 =$

(33)  $15 - 7 =$

(34)  $17 - 7 =$

(35)  $8 - 6 =$

(36)  $14 - 9 =$

(37)  $17 - 8 =$

(38)  $13 - 9 =$

(39)  $20 - 7 =$

(40)  $19 - 10 =$

(41)  $9 - 6 =$

(42)  $19 - 13 =$

(43)  $9 - 5 =$

(44)  $13 - 6 =$

(45)  $18 - 10 =$

# Math Facts: Addition

Name: \_\_\_\_\_ Date: \_\_\_\_\_

(1)  $31 + 7 =$

(2)  $26 + 10 =$

(3)  $15 + 11 =$

(4)  $40 + 6 =$

(5)  $39 + 7 =$

(6)  $17 + 15 =$

(7)  $10 + 6 =$

(8)  $12 + 12 =$

(9)  $34 + 5 =$

(10)  $12 + 10 =$

(11)  $7 + 14 =$

(12)  $5 + 11 =$

(13)  $8 + 13 =$

(14)  $14 + 7 =$

(15)  $2 + 11 =$

(16)  $27 + 13 =$

(17)  $24 + 9 =$

(18)  $9 + 5 =$

(19)  $43 + 6 =$

(20)  $28 + 13 =$

(21)  $40 + 8 =$

(22)  $36 + 7 =$

(23)  $16 + 5 =$

(24)  $4 + 7 =$

(25)  $22 + 13 =$

(26)  $25 + 12 =$

(27)  $15 + 5 =$

(28)  $25 + 14 =$

(29)  $24 + 4 =$

(30)  $27 + 15 =$

(31)  $35 + 9 =$

(32)  $16 + 12 =$

(33)  $22 + 4 =$

(34)  $10 + 7 =$

(35)  $12 + 11 =$

(36)  $16 + 8 =$

(37)  $36 + 8 =$

(38)  $44 + 4 =$

(39)  $34 + 9 =$

(40)  $21 + 9 =$

(41)  $7 + 5 =$

(42)  $22 + 7 =$

(43)  $18 + 11 =$

(44)  $21 + 11 =$

(45)  $4 + 11 =$

# Digging Digits **#2**

Change these place values into 4-digit numbers. See the example.

$$1000 + 300 + 40 + 8$$

1,348

$$2000 + 500 + 70 + 4$$

$$2000 + 600 + 50 + 9$$

$$1000 + 400 + 60 + 5$$

$$4000 + 200 + 60 + 7$$

$$7000 + 60 + 3$$

$$5000 + 800 + 10 + 1$$

$$8000 + 800 + 8$$



# Practice Test: Place Value

Name \_\_\_\_\_ Date \_\_\_\_\_

Fill in the circle next to the correct answer.

- |  |  |
|--|--|
| 1.<br>$400 + 70 + 2$<br><input type="radio"/> a) 427<br><input type="radio"/> b) 422<br><input type="radio"/> c) 472                       | 2.<br>$800 + 30 + 9$<br><input type="radio"/> a) 839<br><input type="radio"/> b) 399<br><input type="radio"/> c) 893                       |
| 3.<br>$100 + 50 + 6$<br><input type="radio"/> a) 516<br><input type="radio"/> b) 156<br><input type="radio"/> c) 165                       | 4.<br>$500 + 80 + 3$<br><input type="radio"/> a) 538<br><input type="radio"/> b) 583<br><input type="radio"/> c) 883                       |
| 5.<br>358<br><input type="radio"/> a) $300 + 50 + 8$<br><input type="radio"/> b) $400 + 20 + 8$<br><input type="radio"/> c) $500 + 30 + 8$ | 6.<br>226<br><input type="radio"/> a) $600 + 20 + 2$<br><input type="radio"/> b) $200 + 60 + 2$<br><input type="radio"/> c) $200 + 20 + 6$ |
| 7.<br>697<br><input type="radio"/> a) $700 + 90 + 7$<br><input type="radio"/> b) $600 + 90 + 7$<br><input type="radio"/> c) $600 + 70 + 9$ | 8.<br>791<br><input type="radio"/> a) $700 + 90 + 1$<br><input type="radio"/> b) $900 + 90 + 7$<br><input type="radio"/> c) $700 + 10 + 9$ |
| 9.<br>9 hundreds,<br>2 tens, 5 ones<br><input type="radio"/> a) 259<br><input type="radio"/> b) 529<br><input type="radio"/> c) 925        | 10.<br>3 hundreds,<br>8 tens, 1 one<br><input type="radio"/> a) 538<br><input type="radio"/> b) 381<br><input type="radio"/> c) 451        |
| 11.<br>8 hundreds,<br>7 tens, 6 ones<br><input type="radio"/> a) 876<br><input type="radio"/> b) 768<br><input type="radio"/> c) 678       | 12.<br>6 hundreds,<br>4 tens, 7 ones<br><input type="radio"/> a) 467<br><input type="radio"/> b) 647<br><input type="radio"/> c) 732       |



# Basic Subtraction Word Problems

One-Digit Subtrahend with Two-Digit Difference

Name: \_\_\_\_\_ Date: \_\_\_\_\_

- (1) There are fifty-four trees in this park. Four of these will be moved to another park across town. How many trees will remain in this park?
- (2) Emma drove her car thirteen kilometers to get to an art museum. On the way back she found a shortcut and only drove six kilometers. How many kilometers did she save on the way back?
- (3) There are fifty-two flowers blooming in the two gardens. Eight of them are in the front garden. How many flowers are blooming in the back garden?
- (4) Sharky the dolphin chased thirty-two fish today. He caught five of them. How many fish got away from Sharky?
- (5) There were twenty-seven books on a bookshelf this morning. Some students came and borrowed six of them. How many books are left?
- (6) A restaurant expects to serve thirty-six salads during lunch. Four salads have already been served. How many more do they expect to serve?

# Basic Addition Word Problems

One- and Two-Digit Addends

Name: \_\_\_\_\_ Date: \_\_\_\_\_

- (1) A restaurant served twenty-six salads yesterday. They expect to serve four salads today. How many salads will it serve both days?
- (2) Jesse read the first forty-four pages of a book. There are seven pages left to read. How many pages does the book have?
- (3) Laura found thirty-seven seashells on the beach. Her sister found four seashells. How many did they find in all?
- (4) There are forty-two birds in a tall tree. Six more birds are sitting on the roof of a house. How many birds are there altogether?
- (5) Twenty-six flowers bloomed in the garden today. Seven more bloomed yesterday. How many flowers have bloomed altogether?
- (6) There are thirty-nine students in the art class. There are six in the math class. How many students are there in both classes?
- (7) This park has forty-seven trees. The other park has nine trees. How many trees do the parks have together?
- (8) There are thirty-three books on a bookshelf. Seven more books will be put on the shelf later. How many books will there be altogether?

# Practice Test: Number Order

Name \_\_\_\_\_ Date \_\_\_\_\_

Fill in the circle next to the correct answer.

- |   |  |
|---|--|
| 1.<br>What comes before 776?<br><br>○ a) 775<br>○ b) 777<br>○ c) 800  | 2.<br>What comes between 411 and 413?<br><br>○ a) 380<br>○ b) 400<br>○ c) 412  |
| 3.<br>What comes after 599?<br><br>○ a) 600<br>○ b) 580<br>○ c) 595   | 4.<br>What comes before 500?<br><br>○ a) 469<br>○ b) 519<br>○ c) 499   |
| 5.<br>What comes after 639?<br><br>○ a) 640<br>○ b) 580<br>○ c) 595   | 6.<br>fifty-one, fifty-two, ____<br><br>○ a) 53<br>○ b) 40<br>○ c) 499   |
| 7.<br>twelve, ____, fourteen<br><br>○ a) 12<br>○ b) 13<br>○ c) 18   | 8.<br>237 <input type="text"/> 327<br><br>○ a) ><br>○ b) <<br>○ c) =   |
| 9.<br>60 <input type="text"/> 59<br><br>○ a) ><br>○ b) <<br>○ c) =  | 10.<br>89 <input type="text"/> 86<br><br>○ a) ><br>○ b) <<br>○ c) =  |
| 11. ↓<br><input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/><br><br>○ a) first<br>○ b) second<br>○ c) third | 12. <input type="text"/> <input type="text"/> <input type="text"/> ↓ <input type="text"/><br><br>○ a) first<br>○ b) fourth<br>○ c) third |

